Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims 10/676,079. PECKER ET AL. Examiner Art Unit DiBrino Marianne 1644 (Through numeral) Cancelled Rejected Non-Elected **Appeal** Α N o Restricted Allowed Interference Objected

Claim			P					ı		1									L							Щ							I	
E E	CI						Date				_	1::::	CI	-i	Т			_	-+-			:	:::[- CI	-1	г		_	_ ,	<u></u>	_	—		—
1	1-01		K		_		Jale	_				ł		1	┼		_	ᆸ	ale		1			- C18	aım	_		-	ᆣ	Jate	-	_		ᆔ
1	Final	Original	200	1									Final	Original										Final	Original									
1	-		15	Ĥ	-		Н		Н	\dashv		ļ	<u> </u>		┼	Н		-	-		1-1					_	\sqcup		Ш	Ш	L	\sqcup		\vdash
\$\frac{1}{4}		_	-	-	\dashv		Н									\vdash	\dashv	\dashv	-	+	\vdash					_	-	_	Ш	Ш	⊢	-	\dashv	Ш
4 = 54 104 104 105 6 2 17 2 105 106 107 106 107 106 107 106 107 106 107 106 107 108 108 108 108 108 108 109			⊢	-			-	\vdash	Н	-					⊢	\vdash		+	+		+1					_	Н	_	\vdash	Н	⊢	\vdash		Щ
5	\vdash		=	\vdash	\dashv		-		Н	\dashv	_	ł			┢	\vdash		\dashv	+	+	-			\dashv	103	-	Н	_	Ш		 	Н	\dashv	\vdash
6	-			-	\dashv	_	Н	-		\dashv		1		54	 	H	\dashv	\dashv	-	+	+					-	Н	_	\vdash			\vdash		Н
1	\vdash			H	\dashv	_	-		Н	\dashv		ł			⊢	\vdash	-	\dashv	+		╁┼		⊪					\vdash	\dashv	H	-	\vdash	\dashv	Н
S	—		=	\vdash	ᅱ		\vdash		H		-	ł	<u> </u>		╁	\vdash	\dashv	\dashv	+	+-	+		⊪		100		\vdash		$\vdash\vdash$	Н	-	\vdash	\dashv	\vdash
9 2	<u> </u>		I	-	\dashv	_		-	Н	\dashv	_	1			\vdash			\dashv	+	+	1-1	\dashv	H			_	Н	_	\vdash	Н	Н	⊢┤	\dashv	\dashv
10			_	-		-	Н		-	\dashv					┢		-	+	+	+-	1	{::	⊪			-	Н		\vdash	Н	Н	⊢┤	\dashv	\vdash
11			ŕ		\dashv		\vdash		H	\dashv					\vdash	$\vdash \vdash$	\dashv	\dashv	+	+	+-+		H	-	110	\vdash	Н	H	-		\vdash	\vdash	\dashv	\dashv
12			T			_	Н				_				\vdash	\vdash	\dashv	-+	\dashv	+	† †		ii l			\vdash	Н	Н		\vdash	\vdash	\vdash		\dashv
18								-	П	一					1	\vdash	\dashv	\dashv	-	+	+	\dashv	iil		112	-	\vdash	\vdash	-	Н	\vdash	\vdash	-	\dashv
14			Γ	П				\exists	\Box	一				63	\vdash	\vdash	\dashv	十	+	\top	+	-1	iil	-			H		\neg		\vdash	\vdash	\dashv	\dashv
18				П		\neg	П										\neg	寸	\dashv	\top	1 1		ı				\vdash		\sqcap		П	\vdash	十	\dashv
16		15										۱			Π	П	一	\neg	\dashv	1	\top		眦		115			Н	一	\neg	П		\dashv	\dashv
17		16													П			\neg	\neg	1	\sqcap			÷	116	Н	\Box		\Box	\dashv	\sqcap		\dashv	\dashv
18														67	П						П	- 1			117						П	\Box	コ	
19		1β																	1	┰	\Box						\dashv		\neg		П	T	寸	\neg
20		19								\neg						П	_		╗	\top		7						\neg	\neg	\neg	П	\neg	ヿ	ヿ
1		20													П	П						7	ı		120		\neg			\neg	П	\neg	\neg	コ
32 123 123 123 124 123 124 124 124 124 124 124 125 125 125 125 126 126 127 127 127 128 126 127 128 129 128 129 129 129 129 129 129 129 129 129 129 130 131 130 131 131 131 131 131 131 132 133 134 134 134 134 134 134 134 134 134 134 134 135 136 133 133 133 133 133 133 133 133 134 134 134 134 134 134 13		21												71								7									\neg	\dashv	\dashv	\neg
23 — 73 — 123 — 124 — — 124 —																				\top	П	7			122				\neg	\neg	П		\neg	\dashv
124			12																		П			Ť	123	$\overline{}$	\neg		寸	\Box		T	ヿ	ヿ
25 76 125 126 126 126 126 126 126 127 127 127 127 127 128 128 128 128 128 128 128 128 128 128 129 129 129 129 129 129 129 129 129 130 130 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 131 132 132 132 132 133 134 134 134 134 134 134 135 135 135 135 136 136 136 136 137 137 137 137 137 137 137 137				Ш	_			_																	124				コ	\Box	\Box	\neg	\neg	
26 76 126 127 127 127 127 127 128 128 128 128 128 128 128 128 129 129 129 129 129 130 130 130 130 130 131 131 131 131 131 131 131 131 131 131 131 132 133			4	Ш		\Box														T					125					\Box		\neg	ヿ	\neg
28 78 128 128 128 128 128 128 128 128 128 128 129 129 129 129 129 129 129 129 128				Щ	_	_		_		_				76					\perp		\Box		:::[126							П	\exists	\neg
29 79 129 30 130 130 31 131 131 32 132 132 33 133 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 94 144 44 94 144 46 96 146 47 98 148 49 99 149	\square				_	_		_								\perp									127							\Box		
30			_	\Box	_	4	_		_	_					Ш		_	_				!!			128									\Box
31 81 32 33 34 35 35 36 36 36 36 37 38 38 38 39 38 39 <td< td=""><td></td><td></td><td></td><td></td><td>- </td><td>_</td><td></td><td>_</td><td>_</td><td>4</td><td></td><td></td><td></td><td></td><td>Ш</td><td></td><td>_</td><td></td><td></td><td>4</td><td></td><td></td><td></td><td></td><td>129</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\Box</td></td<>					-	_		_	_	4					Ш		_			4					129									\Box
32	-				-		_	_	_						Ш	4	4	_	1	_		_		·		_								
33 34 35 36 35 36 37 38 37 38 39 <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td>4</td><td>-</td><td></td><td>4</td><td>4</td><td></td><td></td><td></td><td></td><td>Ш</td><td>_</td><td>4</td><td>_</td><td>_</td><td>\perp</td><td></td><td>_ </td><td>L</td><td></td><td>131</td><td>\dashv</td><td>_</td><td></td><td>\sqcup</td><td></td><td></td><td>\Box</td><td></td><td></td></td<>					-	4	-		4	4					Ш	_	4	_	_	\perp		_	L		131	\dashv	_		\sqcup			\Box		
34 35 36 37 38 37 38 37 38 39 <td< td=""><td>\vdash</td><td></td><td>_</td><td></td><td>\dashv</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>_</td><td></td><td></td><td></td><td><u> </u></td><td></td><td>4</td><td>_</td><td>+</td><td></td><td>\sqcup</td><td> !!</td><td>L</td><td></td><td>132</td><td>_</td><td>\dashv</td><td>_</td><td>_</td><td>_</td><td> </td><td>\dashv</td><td>_</td><td>_</td></td<>	\vdash		_		\dashv	-	-	-	-	-	_				<u> </u>		4	_	+		\sqcup	!!	L		132	_	\dashv	_	_	_		\dashv	_	_
35 36 37 38 37 38 37 38 39 <td< td=""><td></td><td></td><td>\dashv</td><td>\dashv</td><td>-</td><td></td><td>-</td><td></td><td></td><td>\dashv</td><td>_</td><td></td><td>-</td><td></td><td>\sqcup</td><td>\dashv</td><td>-</td><td>-</td><td></td><td>+</td><td> </td><td>_</td><td>Ļ</td><td></td><td>133</td><td>_</td><td>_</td><td>_</td><td> </td><td></td><td>\dashv</td><td>\bot</td><td>\perp</td><td>ightharpoonup</td></td<>			\dashv	\dashv	-		-			\dashv	_		-		\sqcup	\dashv	-	-		+		_	Ļ		133	_	_	_			\dashv	\bot	\perp	ightharpoonup
36 37 38 37 38 39 38 39 38 39 <td< td=""><td></td><td></td><td>-</td><td>\dashv</td><td>\dashv</td><td>-</td><td>\dashv</td><td>\dashv</td><td></td><td>\dashv</td><td>-</td><td></td><td></td><td>84</td><td>$\vdash \vdash$</td><td>-</td><td>-</td><td>+</td><td>-</td><td>+</td><td>\vdash</td><td></td><td>ŀ</td><td></td><td>134</td><td>_</td><td>_</td><td> </td><td>_</td><td></td><td>_</td><td>4</td><td>4</td><td>_</td></td<>			-	\dashv	\dashv	-	\dashv	\dashv		\dashv	-			84	$\vdash \vdash$	-	-	+	-	+	\vdash		ŀ		134	_	_		_		_	4	4	_
37 38 39 38 39 38 39 38 39 <td< td=""><td>\vdash</td><td></td><td></td><td>\dashv</td><td>-+</td><td>\dashv</td><td>\dashv</td><td></td><td>\dashv</td><td>-</td><td></td><td></td><td></td><td></td><td>\vdash</td><td>+</td><td>\dashv</td><td></td><td>+</td><td>-</td><td>$\vdash \vdash$</td><td>- </td><td>ŀ</td><td>}</td><td>135</td><td>_ </td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td><td>_</td></td<>	\vdash			\dashv	-+	\dashv	\dashv		\dashv	-					\vdash	+	\dashv		+	-	$\vdash \vdash$	-	ŀ	}	135	_	_	_	_	_	_	_	_	_
38 88 138 39 90 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	\vdash		_		\dashv		+	\dashv	-	\dashv	ᅱ				\vdash	-+	\dashv	-	+	+-	$\vdash \vdash$	-	ŀ		136		\dashv	_	-	4	_	_	_	_
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	\vdash		\dashv	\dashv	-+	\dashv	\dashv	-	\dashv	\dashv	-				dash	-	\dashv	+	+	+		-	-			_		_	4	4	_	_	4	4
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	$\vdash \dashv$			\dashv	\dashv	\dashv	\dashv		\dashv	\dashv				00	\vdash	-+	\dashv	-	+	+	╌	-	-		138	_		-	4	_	-	4		_
41 91 141 42 92 142 43 93 143 94 144 95 145 46 96 146 47 97 147 48 98 148 49 99 149	$\vdash \vdash$		-	-	\dashv	\dashv	-	\dashv	\dashv	+	\dashv			90	$\vdash \vdash$	+	+	+	+	+	\vdash	-	╟		139		\dashv		\dashv	\dashv		-	-	_
42 92 142 43 93 143 44 94 144 95 145 46 96 146 47 97 147 48 98 148 49 99 149	├─┤		-		+	┥	-+	\dashv	\dashv	+	\dashv				\vdash	┰	\dashv	+	+	+-	├		⊩				\dashv		\dashv	\dashv		\dashv	-	\dashv
43 93 44 94 95 144 45 95 46 96 47 97 48 98 49 148 99 149	\vdash	42		\dashv	\dashv	-	\dashv	\dashv	-+	\dashv	\dashv			92	$\vdash \vdash$	\dashv	+	-	+	+	\vdash	-	⊪	\dashv	147	-	-	\dashv	-	\dashv	-	-	\dashv	\dashv
44 94 45 95 46 96 47 97 48 98 49 148 99 149	\vdash		-	\dashv	\dashv	-	\dashv	\dashv	-+	+	\dashv	::::	\dashv		\dashv	+	\dashv	+	+	+-	$\vdash \vdash$		╟			-	\dashv		\dashv	\dashv	\dashv	+	\dashv	
45 95 46 96 47 97 48 98 49 148 99 149				\dashv	\dashv	-+	\dashv	十	+	\dashv	\dashv		$\overline{\cdot}$		\vdash	\dashv	+	+	+	+	\vdash	-	╟		143		\dashv		-+	\dashv	\dashv	+	\dashv	\dashv
46 96 47 97 48 98 49 148			-	一	\dashv	\dashv	\dashv	-	• +	\dashv	-				-	\dashv	-	+	+	+-	 	-	╟	\dashv	144	\dashv		-+	\dashv	\dashv	\dashv	\dashv	\dashv	\dashv
47	\vdash		一	_	\dashv	\dashv	\dashv	7	-	+	\dashv				\dashv	\dashv	+	+	+	+	$\vdash \vdash$	-	⊪	$\overline{}$	146	\dashv	-	-	\dashv	\dashv	\dashv	\dashv	+	\dashv
48 98 49 148		47		7	寸	寸	\dashv	\dashv	_	\dashv	\dashv		\dashv	97	\dashv	+	+	+	+	+		-	ŀ	\dashv	147	-+	+	\dashv	\dashv	\dashv	\dashv	+	+	\dashv
49 99 149		48		\neg	寸	寸	\dashv	\neg		十	ᅥ				\dashv	+	\dashv	\dashv	+		\vdash	١!!	ı۲		148	\dashv	\dashv	-+	\dashv	-+	\dashv	+	┰	\dashv
		49				\Box		\dashv	寸	十	ᆌ				1	十	_	十	╅	1		#	ŀ			一	+	\dashv	-+	\dashv	+	+	\dashv	\dashv
		50			\Box T									100		\top	\top	\top	\top	\top		١.	1	$\neg \uparrow$	150	十	\dashv	\dashv	\dashv	\top	\dashv	+	+	\dashv